

Abstract

5 Data transmission memory (1) for the
transmission of data packets between subscribers T
with a pointer address memory (2) for storing chained
subscriber-pointer address lists, comprising pointer
addresses, for each subscriber; a plurality of
subscriber state registers (12), which in each case
10 store the state of an associated subscriber-pointer
address list; a data memory (3) for storing data
blocks which can be addressed by the pointer
addresses; and with a memory controller (4) for
controlling the pointer address memory (2) and the
15 data memory (3).

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